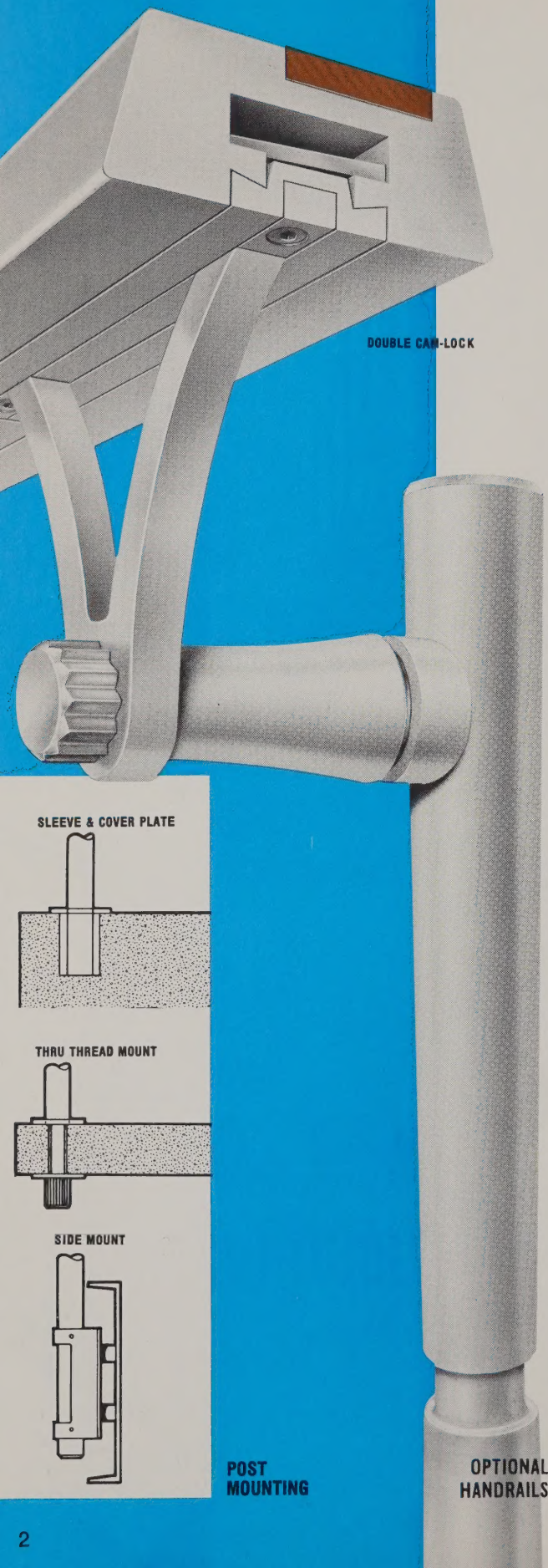
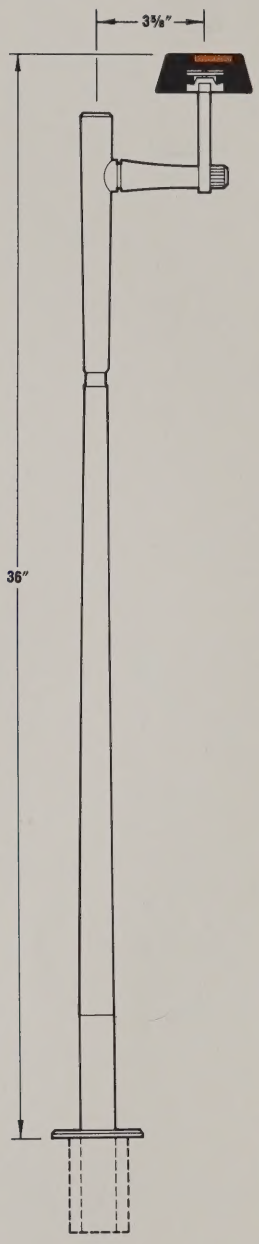
MODU-RAIL T.M.

A NEW CONCEPT IN RAILINGS BY THE OLDEST NAME IN THE FIELD

NEWMAN BROTHERS INC., CINCINNATI, OHIO 45216 - EST. 1882

CATALOG M-73





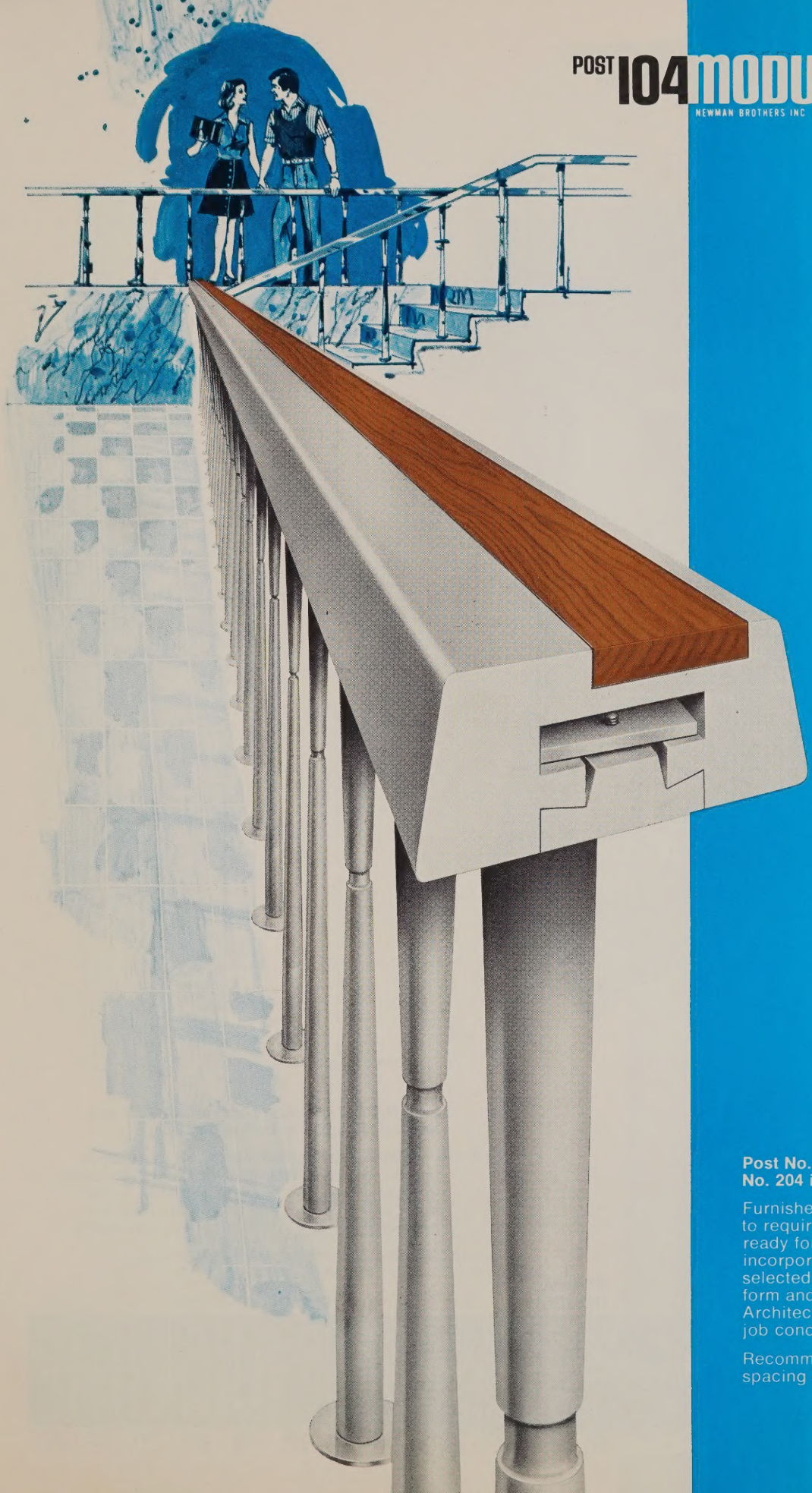
Post No. 104 showing bracket No. 301 with handrail No. 204 in offset position.

Furnished completely fabricated to required length, satin finished, ready for local fabricator to incorporate with handrail selected. Local fabricator will form and finish handrails per Architects details and to meet job conditions.

Recommended maximum post spacing 2′-0″ O.C.

POST 104 MODU-RAIL

NEWMAN BROTHERS INC CINCINNATI OHIO 45216



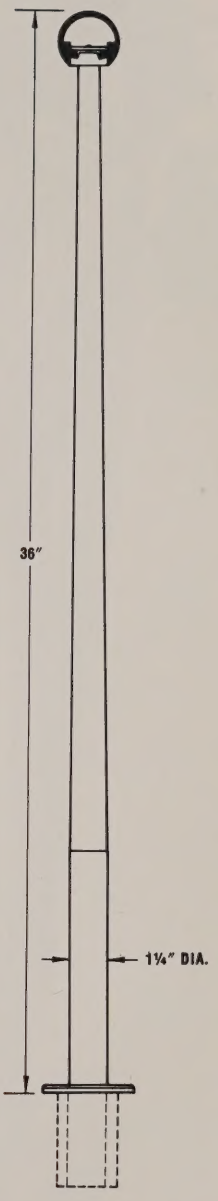
Post No. 104 showing handrail No. 204 in in-line position.

Furnished completely fabricated to required length, satin finished, ready for local fabricator to incorporate with handrail selected. Local fabricator will form and finish handrails per Architects details and to meet job conditions.

Recommended maximum post spacing 2'-0" O.C.

MODU-RAIL 102 POST

NEWMAN BROTHERS INC CINCINNATI OHIO 45216

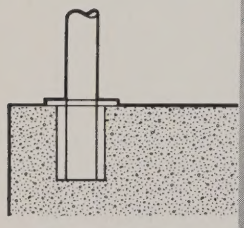


Post No. 102 showing handrail No. 203 and handrail No. 208 in in-line position.

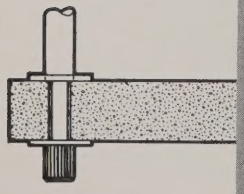
Furnished completely fabricated to required length, satin finished, ready for local fabricator to incorporate with handrail selected. Local fabricator will form and finish handrails per Architects details and to meet job conditions.

Recommended post spacing 12″ O.C.

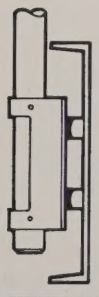
SLEEVE & COVER PLATE



THRU THREAD MOUNT

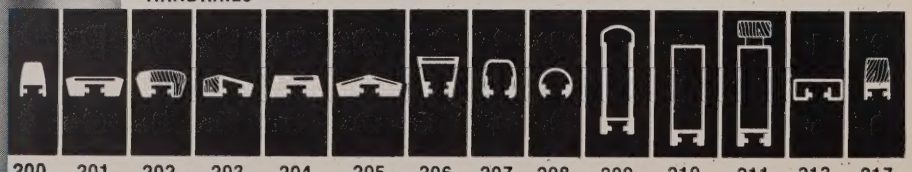


SIDE MOUNT



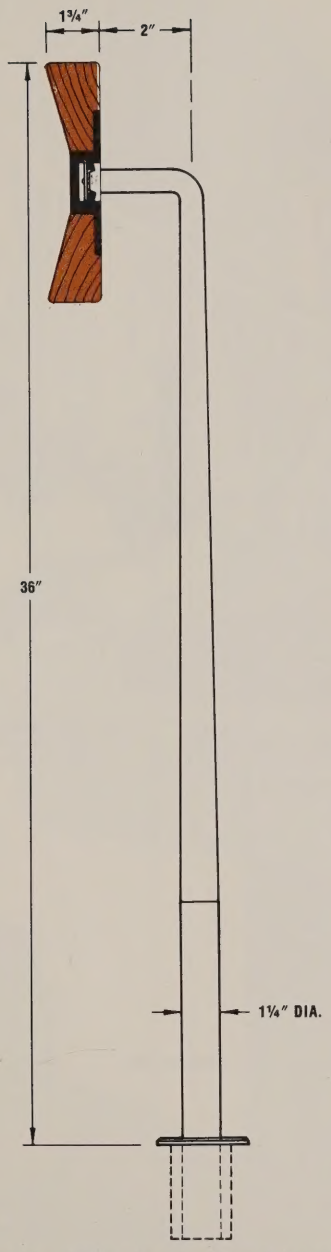
POST MOUNTING

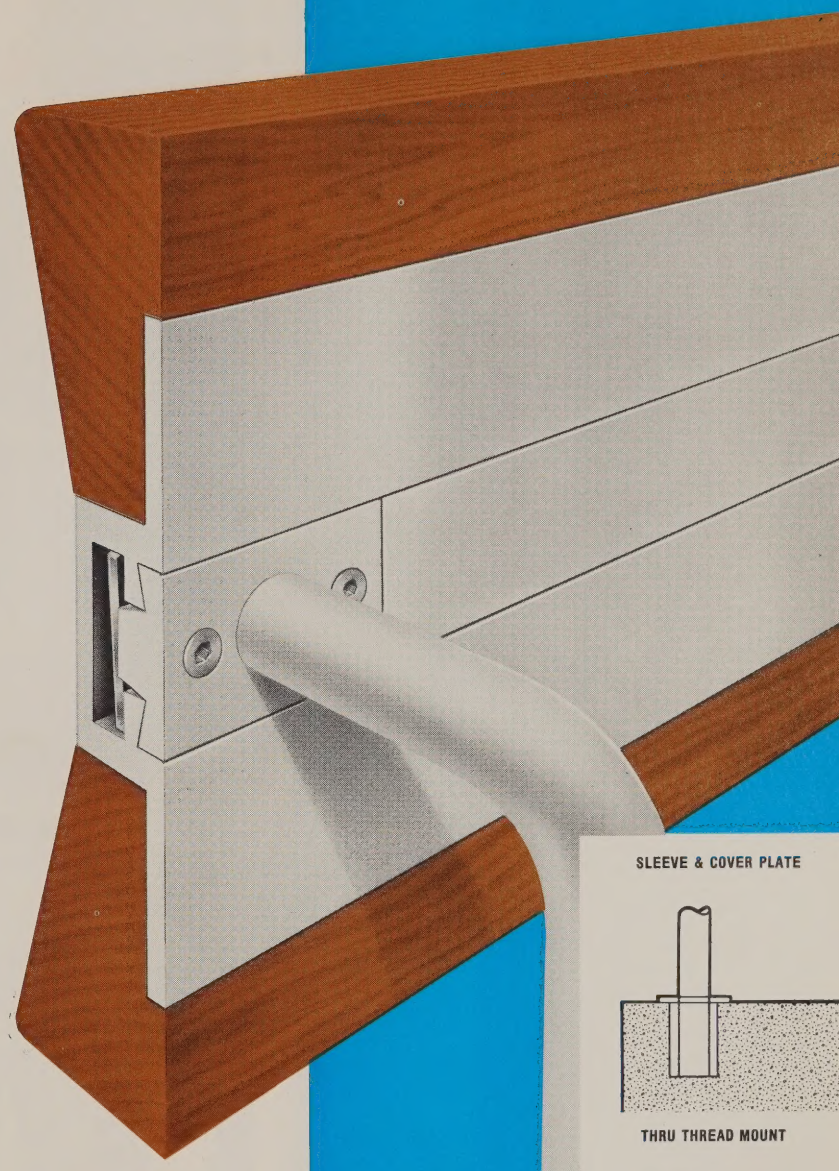
OPTIONAL HANDRAILS



POST 1022 MODU-RAIL

NEWMAN BROTHERS INC CINCINNATI OHIO 45216





Post No. 1022 showing handrail No. 212 in offset position.

Furnished completely fabricated to required length, satin finished, ready for local fabricator to incorporate with handrail selected. Local fabricator will form and finish handrails per Architects details and to meet job conditions.

Recommended post spacing 12″ O.C.

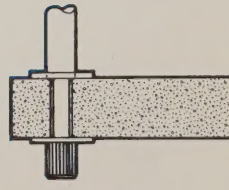
OPTIONAL HANDRAILS

201 204 205 212 213

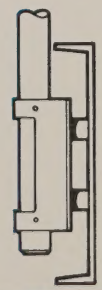
POST MOUNTING

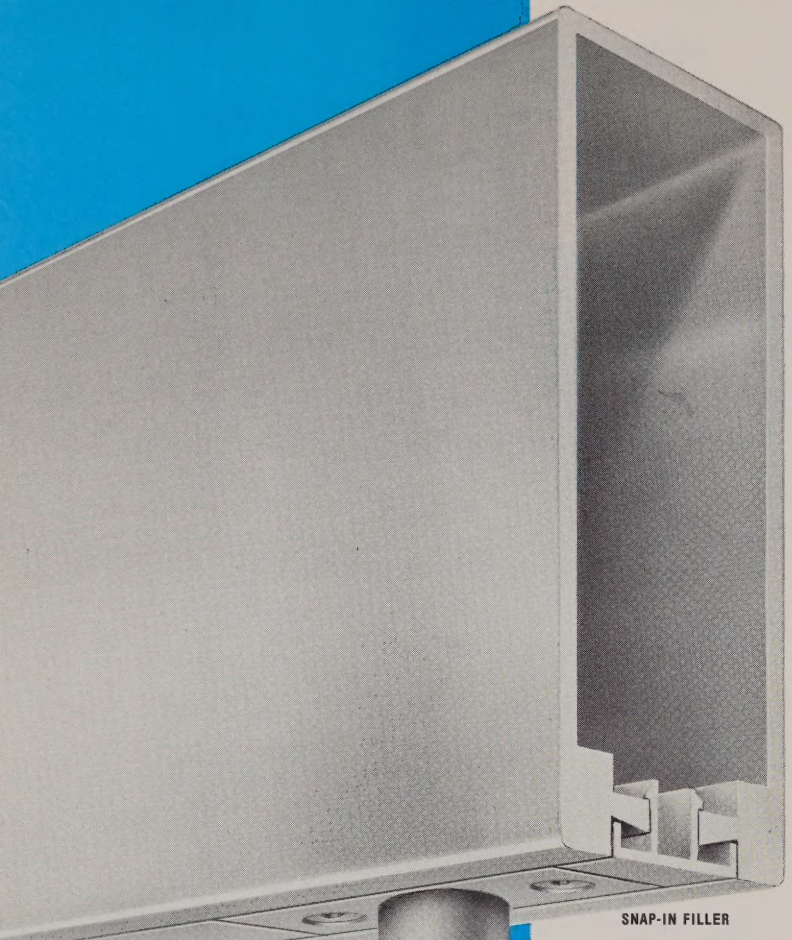
SLEEVE & COVER PLATE

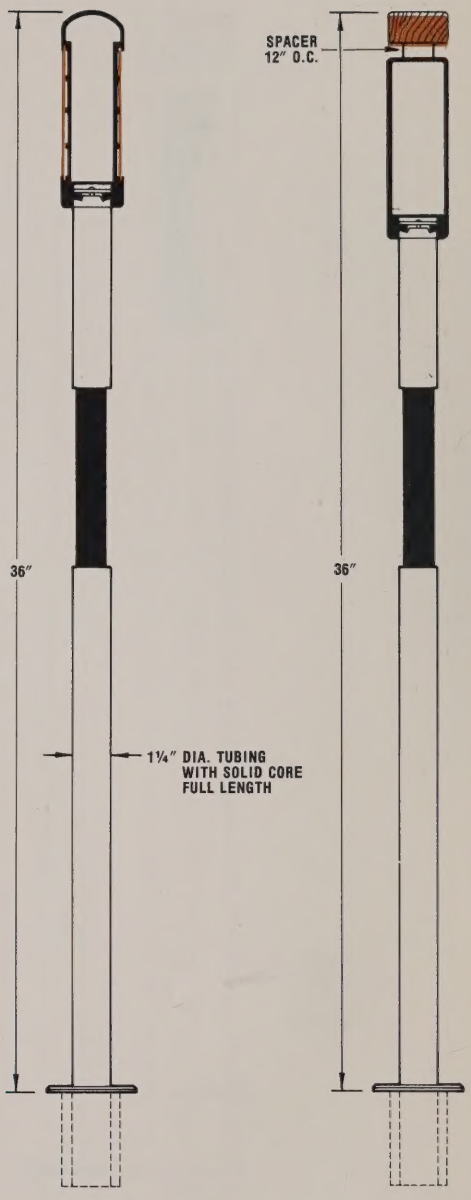
THRU THREAD MOUNT



SIDE MOUNT

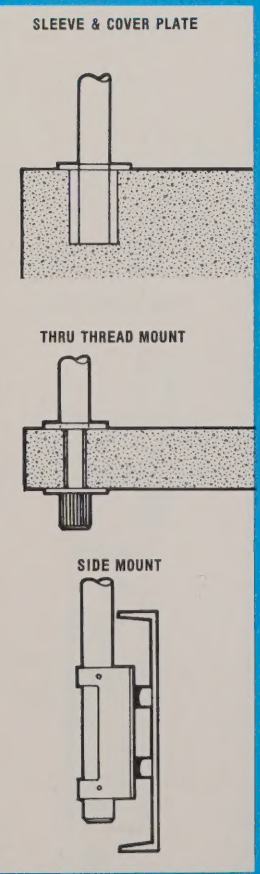






Post No. 103 showing handrails Nos. 210, 209 (with Formica facing), 211 in in-line position.

Recommended post spacing 12" O.C.



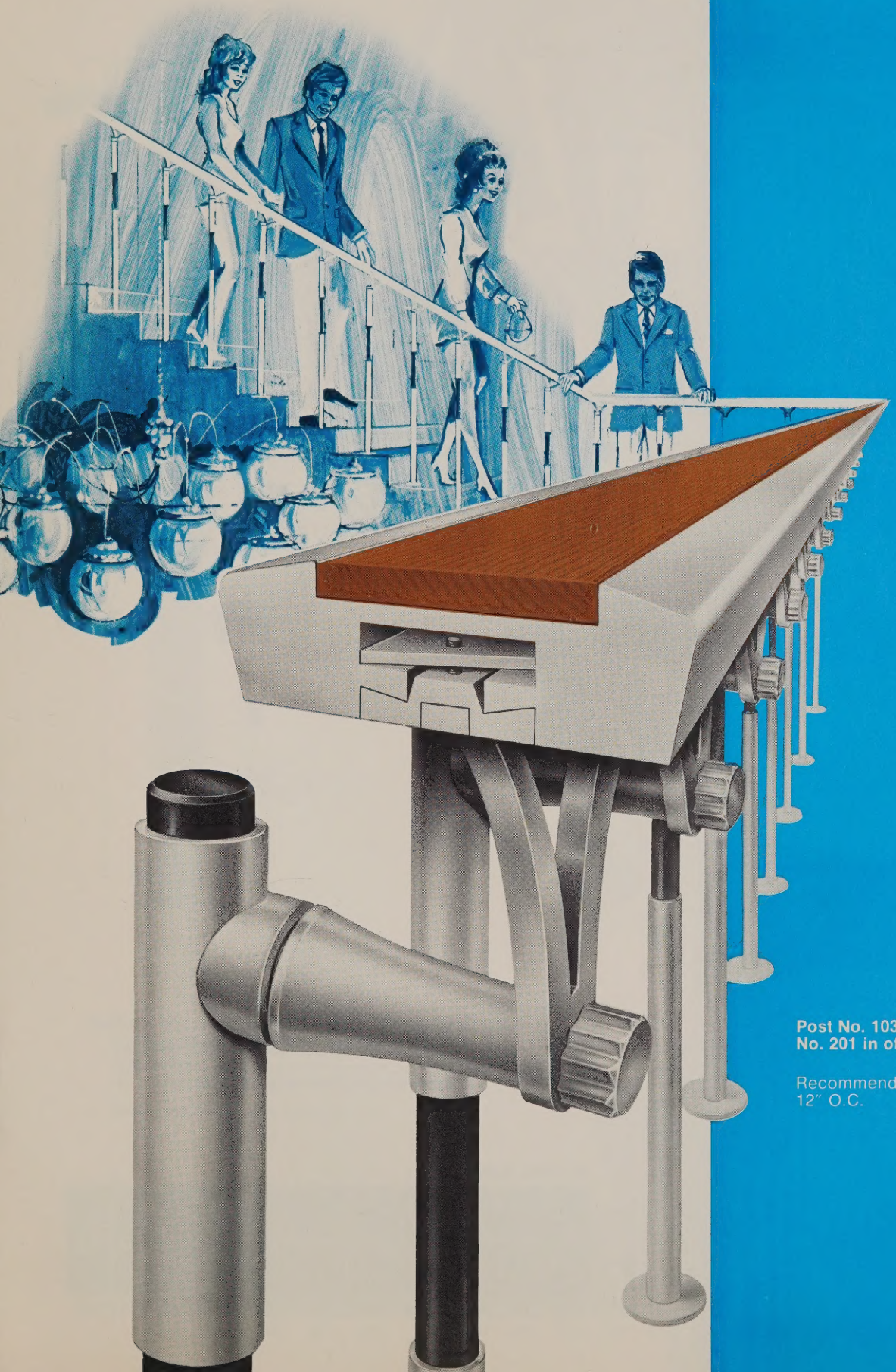
POST MOUNTING

OPTIONAL HANDRAILS

DO NOT USE NOS. 209, 210 & 211 IN OFFSET POSITION

POST 103 MODU-RAIL

NEWMAN BROTHERS INC CINCINNATI OHIO 45216

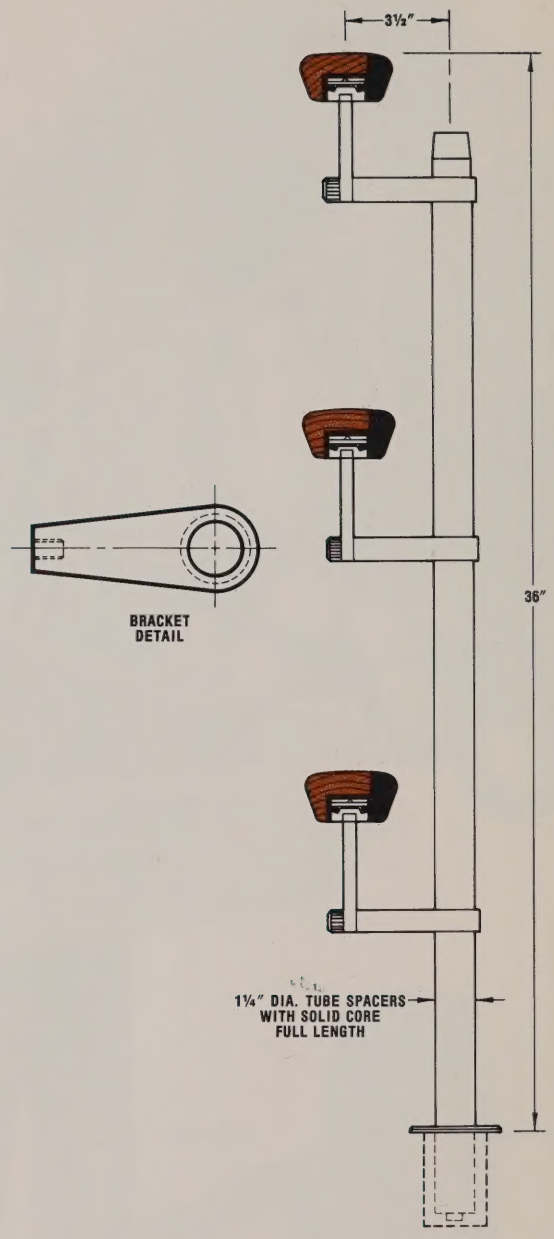


Post No. 103 showing handrail No. 201 in offset position.

Recommended post spacing 12″ O.C.

MODU-RAIL 108 POST

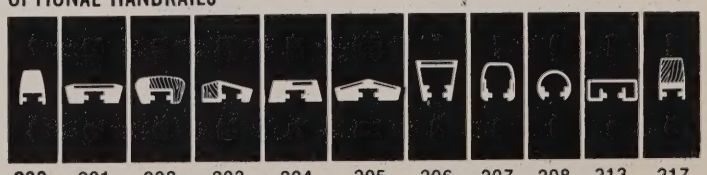
NEWMAN BROTHERS INC CINCINNATI OHIO 45216



Post No. 108 showing handrail No. 202 in offset position. Post mounting shown on page 6.

Recommended post spacing 4′-0″.

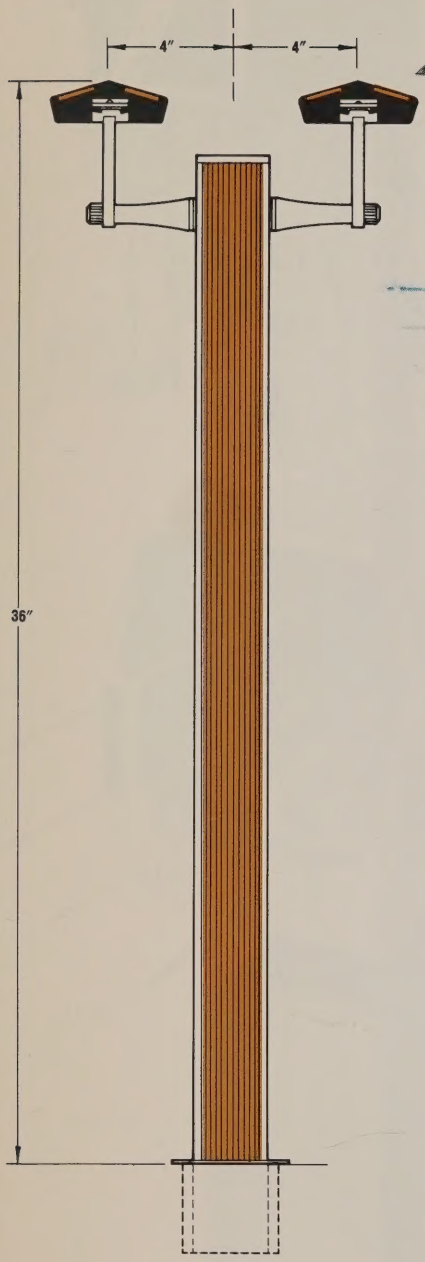
OPTIONAL HANDRAILS

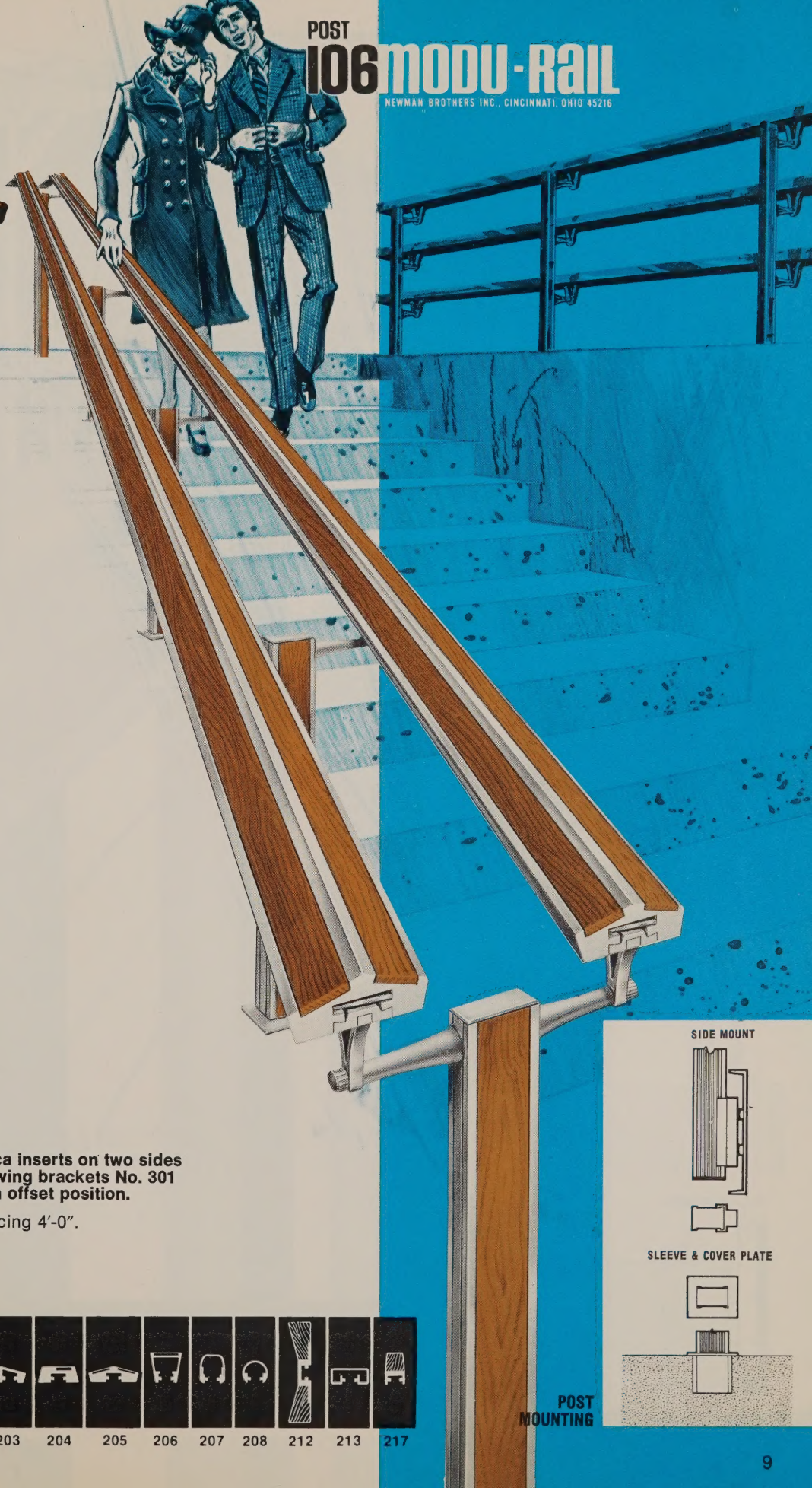


200 201 202 203 204 205 206 207 208 213 217

POST 106 MODU-RAIL

NEWMAN BROTHERS INC., CINCINNATI, OHIO 45216





Post No. 106 with Formica inserts on two sides with double top-rail showing brackets No. 301 with handrails No. 205 in offset position.

Recommended post spacing 4′-0″.

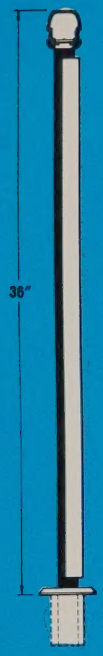
OPTIONAL HANDRAILS

200 201 202 203 204 205 206 207 208 212 213 217

POST MOUNTING

MODU-RAIL 110 BALUSTER

NEWMAN BROTHERS INC CINCINNATI OHIO 45216

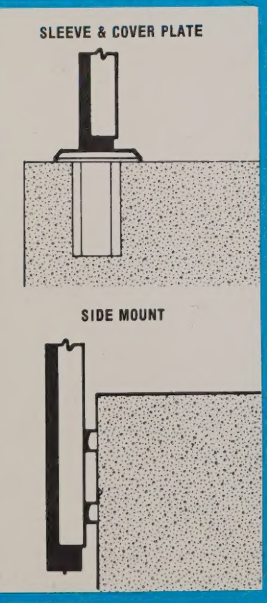


Baluster No. 110 showing handrail No. 207 in in-line position.

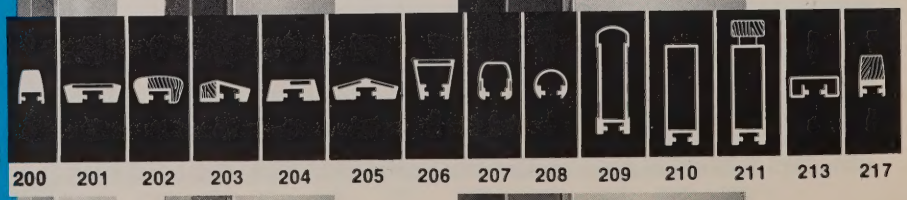
Furnished completely fabricated to required length, satin finished, ready for local fabricator to incorporate with handrail selected. Local fabricator will form and finish handrails per Architects details and to meet job conditions.

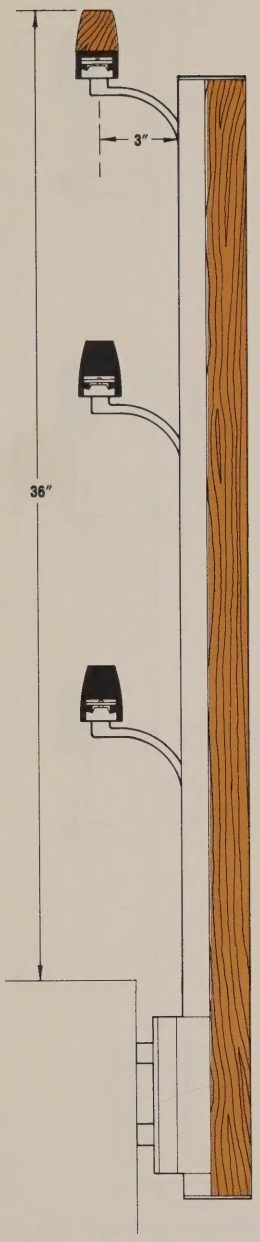
Recommended baluster spacing 12" O.C.

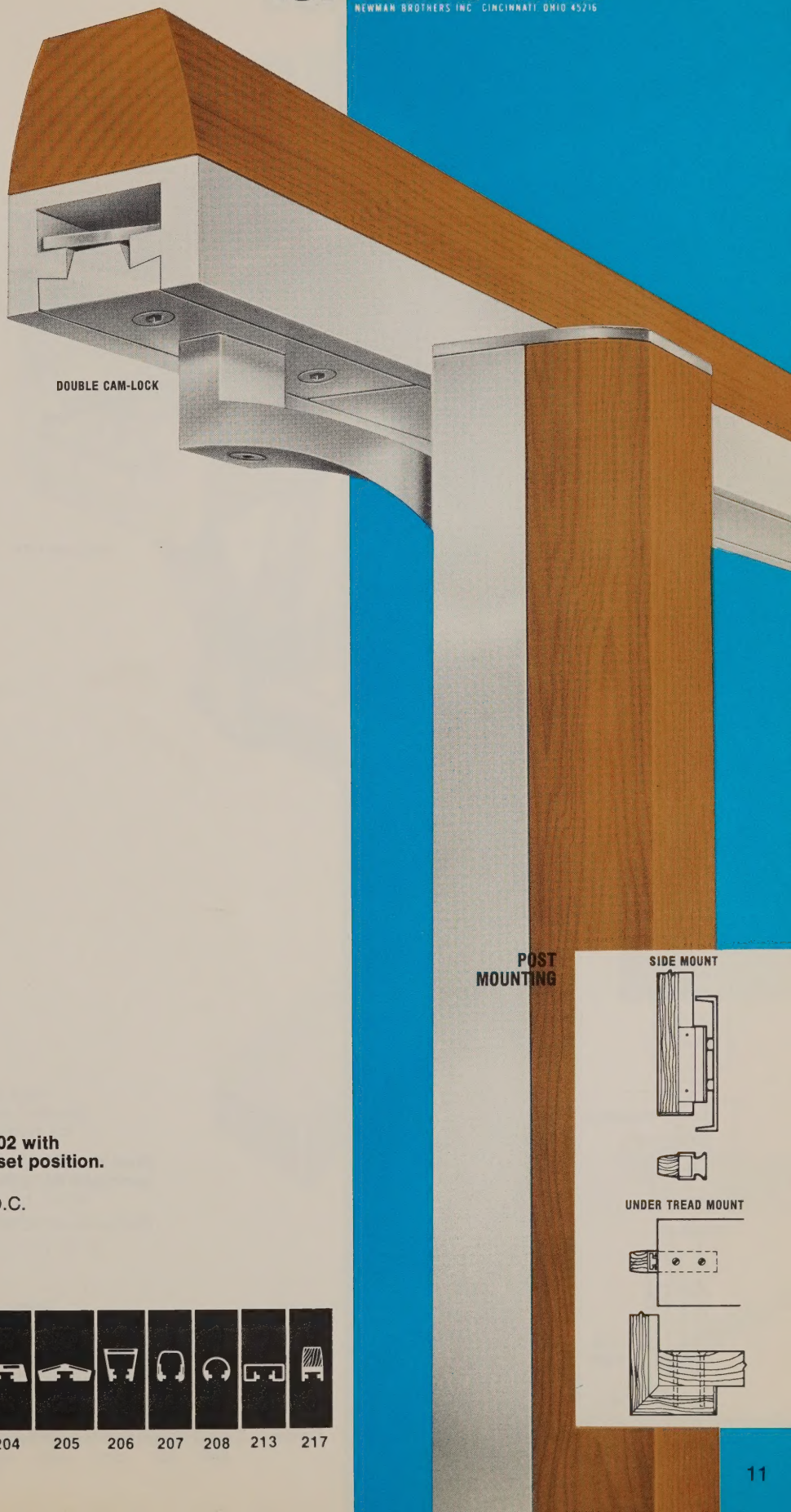
BALUSTER MOUNTING



OPTIONAL HANDRAILS





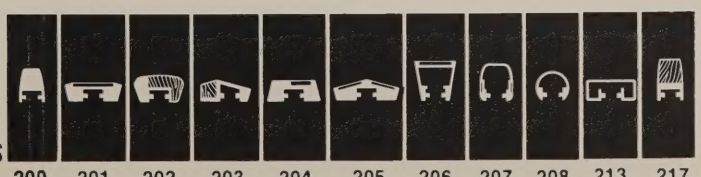


Post No. 107 showing bracket No. 302 with handrails No. 200 and No. 217 in offset position.

Recommended post spacing 4′-0″ O.C.

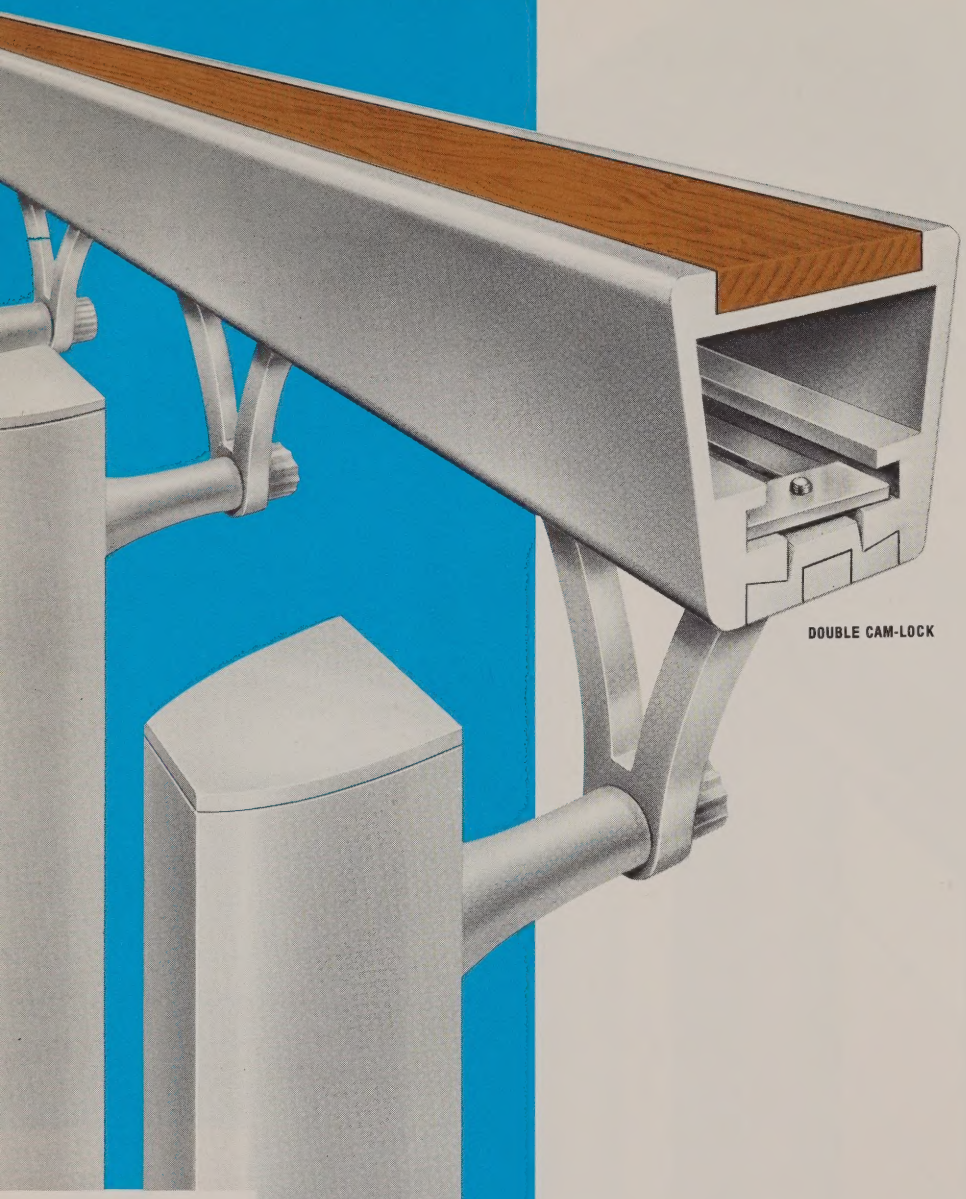
POST MOUNTING

OPTIONAL HANDRAILS

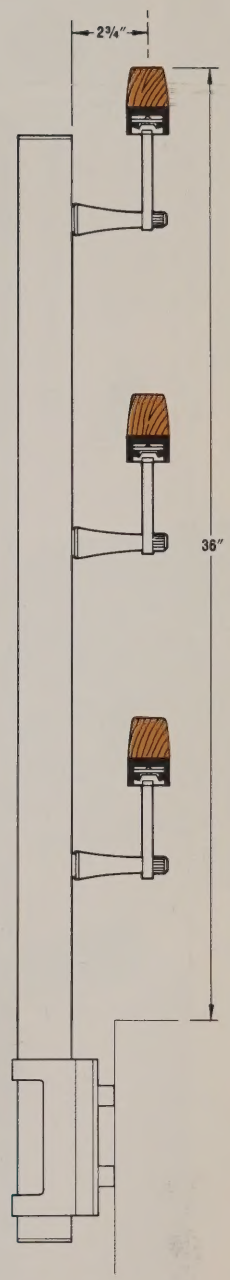


MODU-RAIL 105 POST

NEWMAN BROTHERS INC CINCINNATI, OHIO 45216

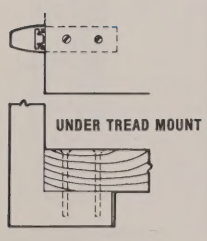


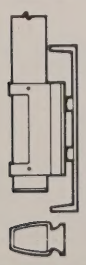
DOUBLE CAM-LOCK



Post No. 105 showing bracket No. 301 with handrails No. 206 and No. 217 in offset position.

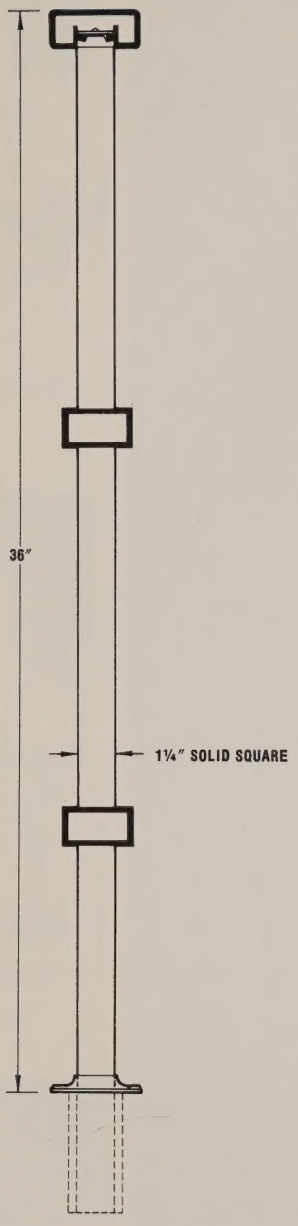
Recommended post spacing 4′-0″ O.C.

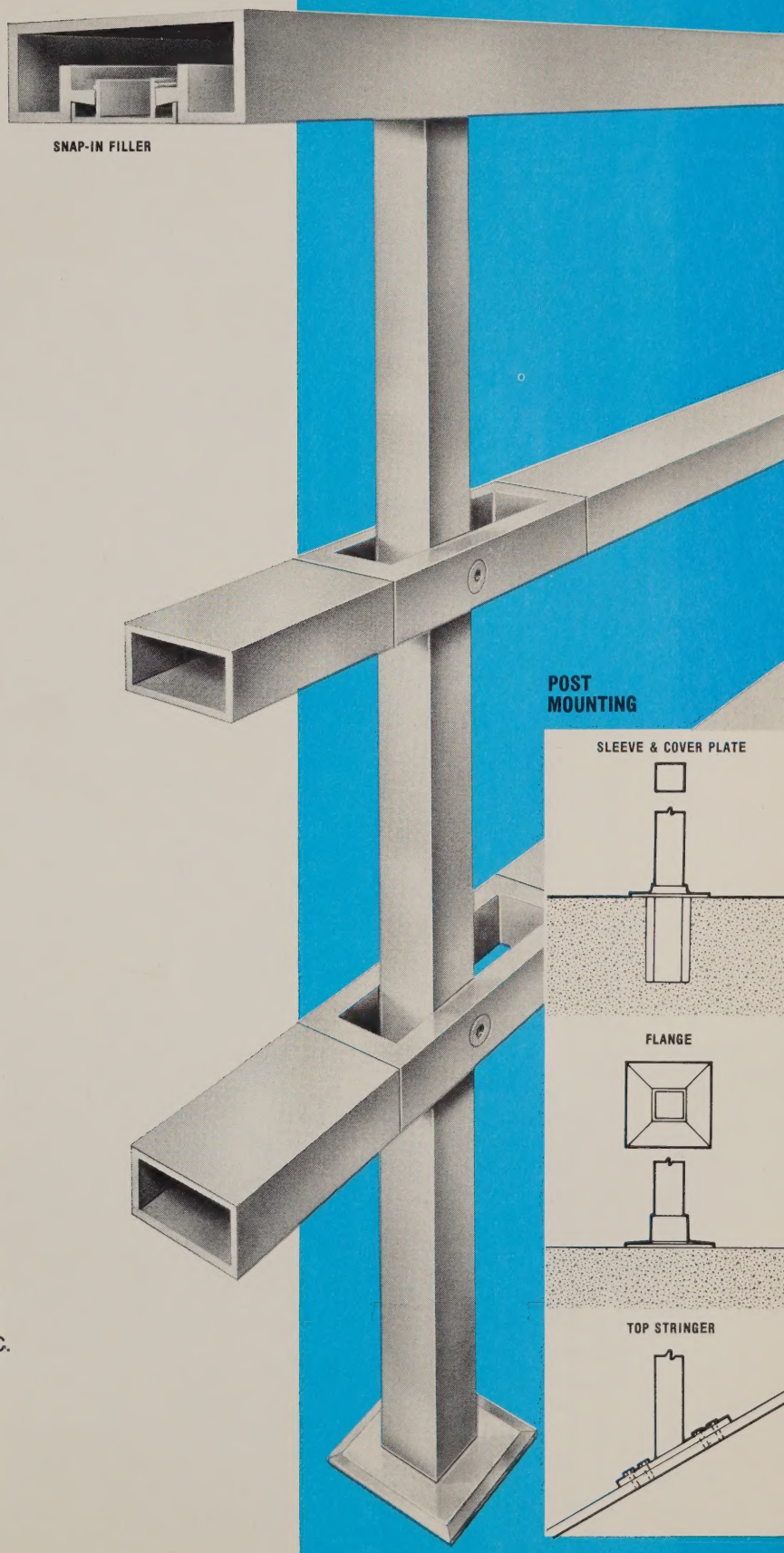




POST MOUNTING

OPTIONAL HANDRAILS





Post No. 109 showing top-rail No. 213 with intermediate and bottom handrails No. 214 and post-rail connector No. 214c which allows for any stair pitch from 29° to 38°.

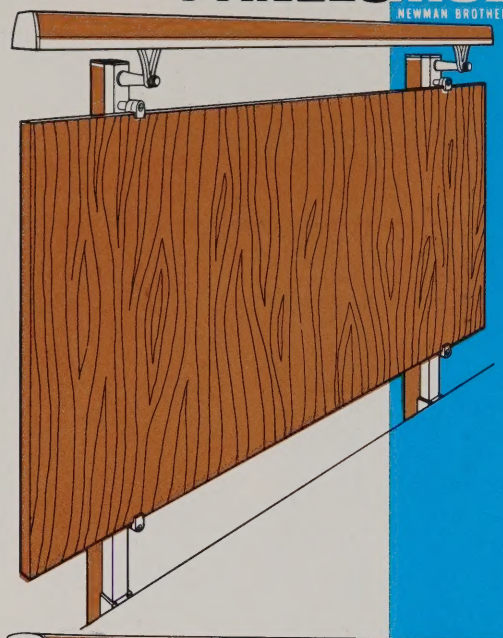
Post No. 109 material furnished (mill finish) stock 16 foot lengths for fabricator to cut, finish and incorporate with handrail assemblies.

Recommended maximum post spacing 4′-0″ O.C.

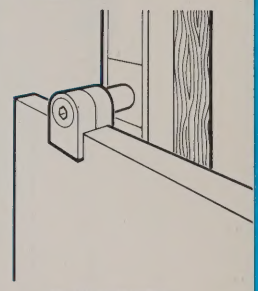
OPTIONAL HANDRAILS

PANELS MODU-RAIL

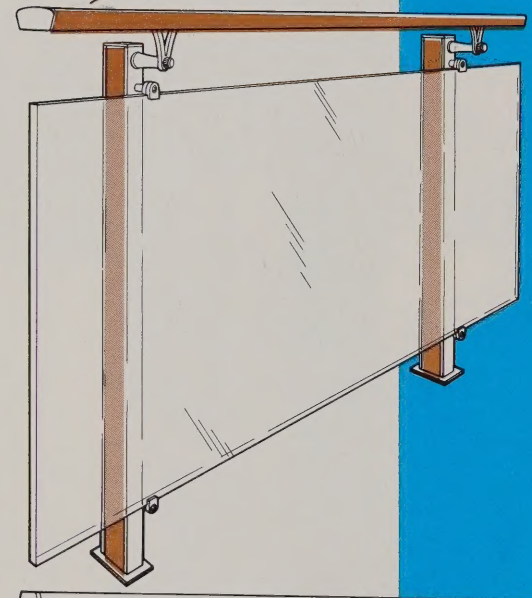
NEWMAN BROTHERS INC., CINCINNATI, OHIO 45216

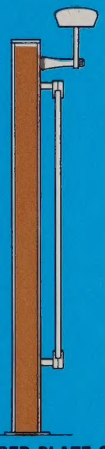


DOUBLE FACED (PLUS 4 EDGES) FORMICA OR WALNUT VENEER ON 5/8" THICK PLYWOOD CORE.

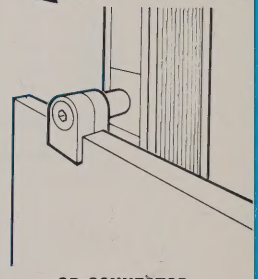


FP CONNECTOR

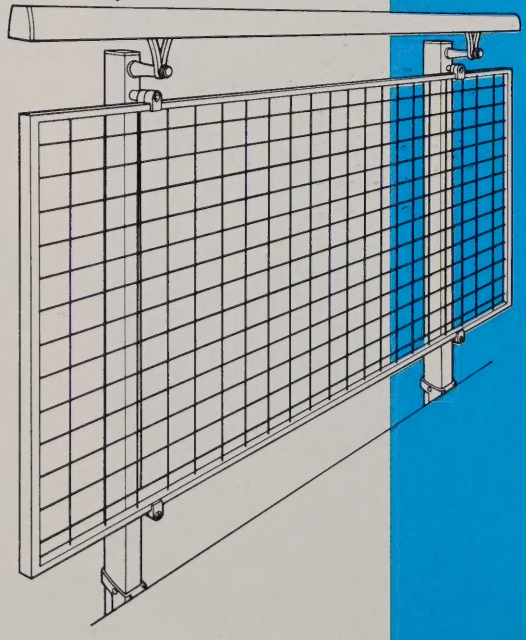




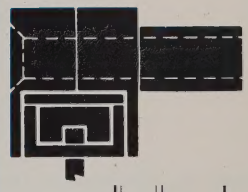
½" TEMPERED PLATE GLASS OR PLEXIGLAS (CLEAR OR TINTED)

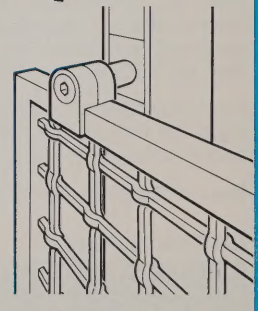


GP CONNECTOR



1/4" SQUARE ALUMINUM WIRE x 2" SQUARE MESH OR 3/16" SQUARE ALUMINUM WIRE x 1½" SQUARE MESH.

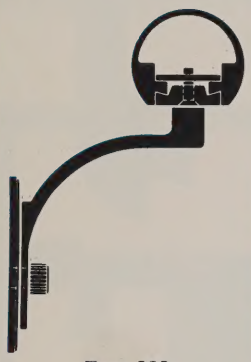




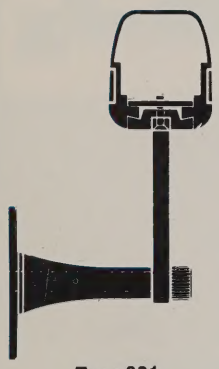
WM CONNECTOR

MODU-RAIL WALL BRACKETS

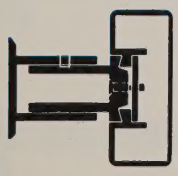
NEWMAN BROTHERS INC. CINCINNATI, OHIO 45216 CAN BE USED WITH ALL HANDRAILS



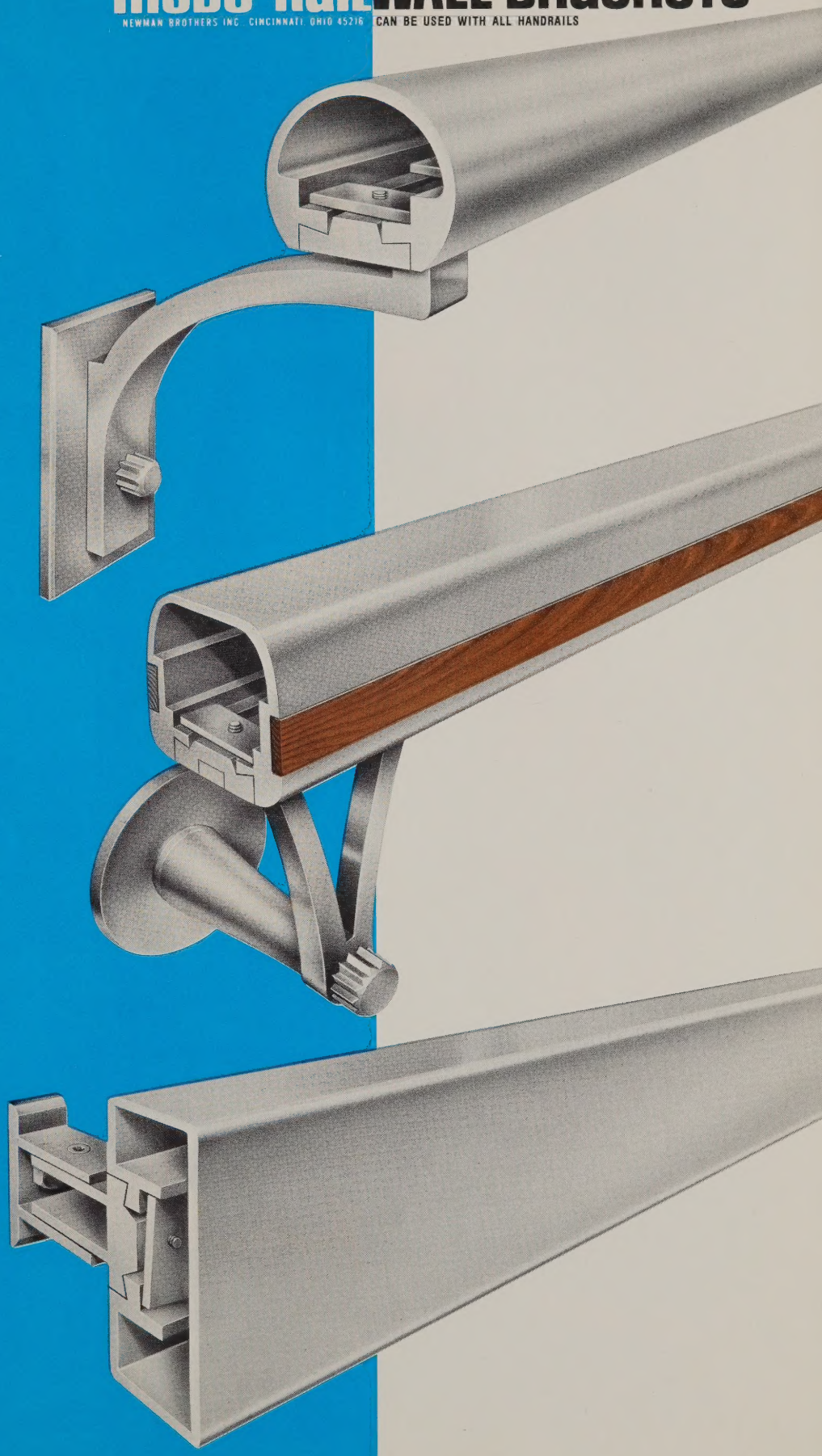
Type 302



Type 301

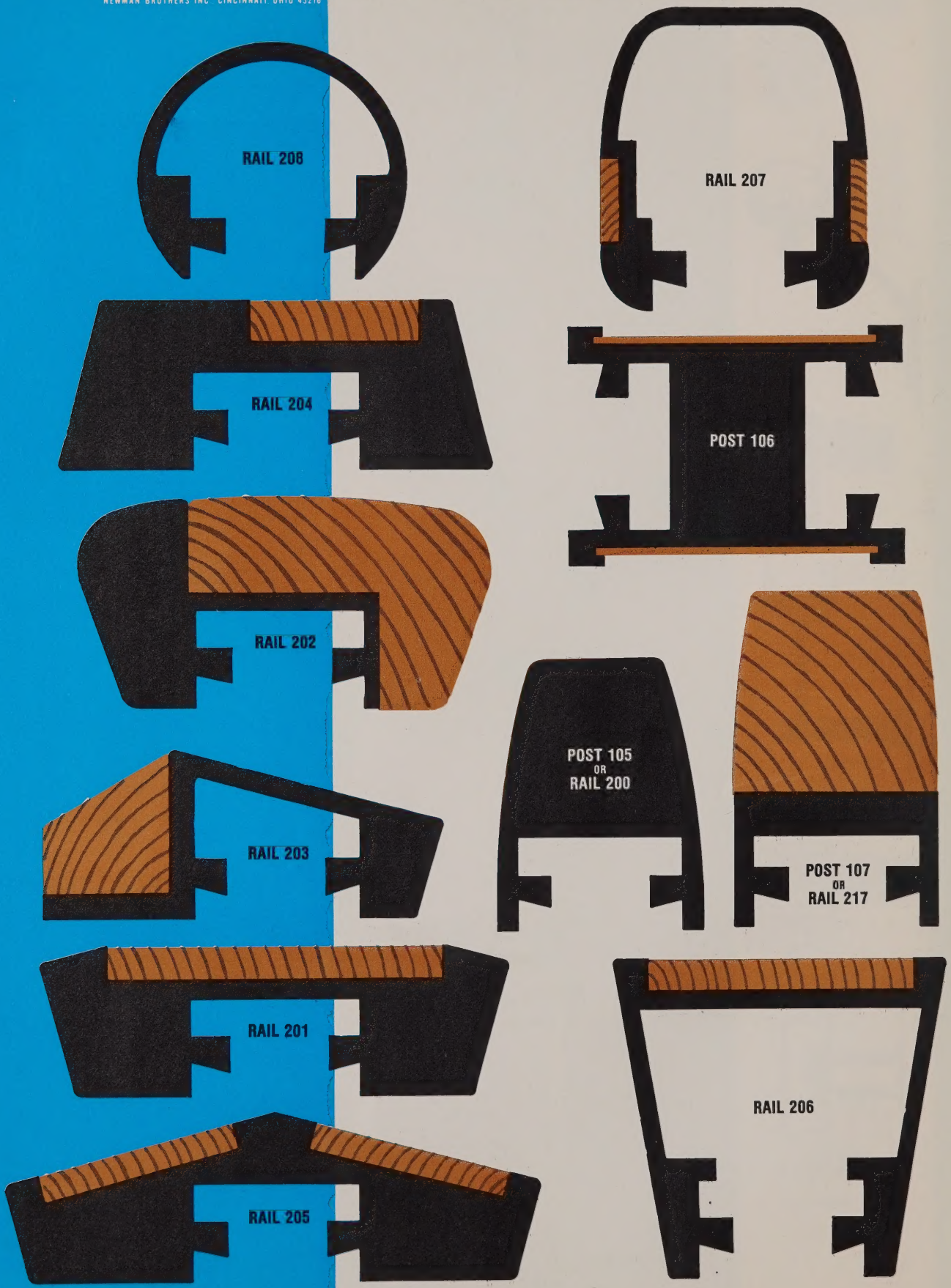


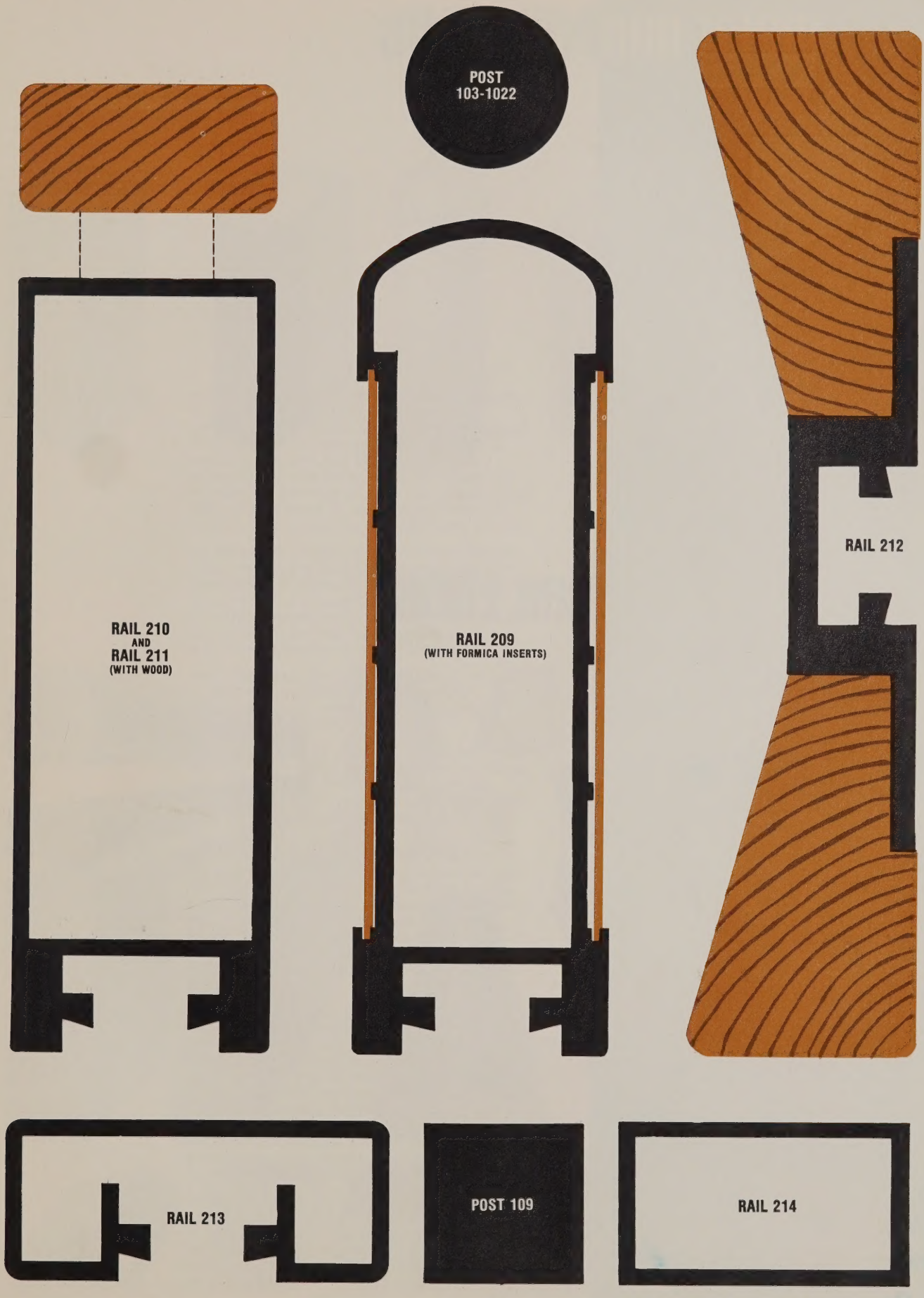
Type 300
(FOR CORRIDORS)



MODU-RAIL FULL SIZE SECTIONS

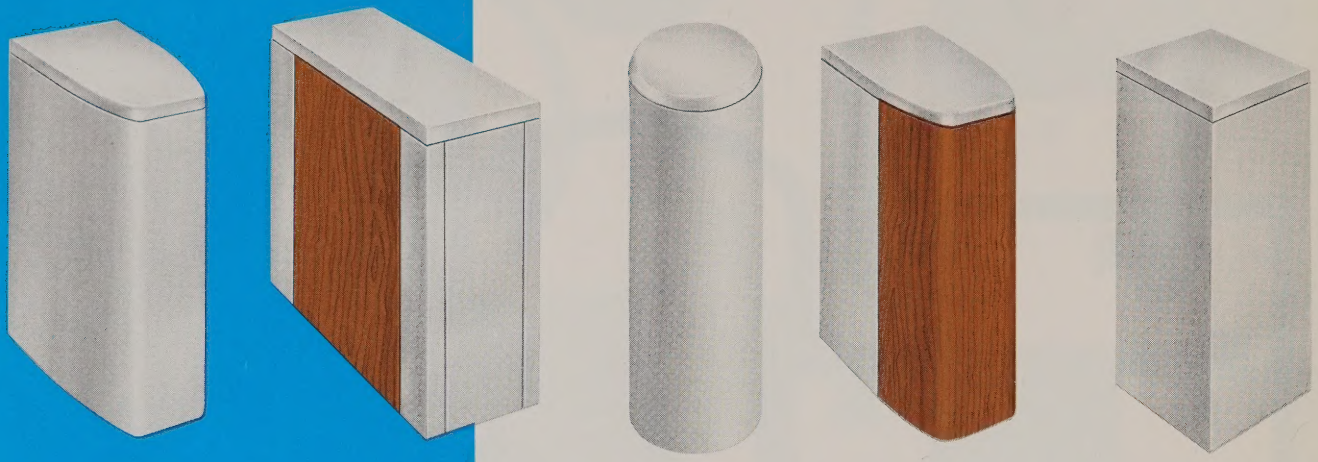
NEWMAN BROTHERS INC CINCINNATI OHIO 45216



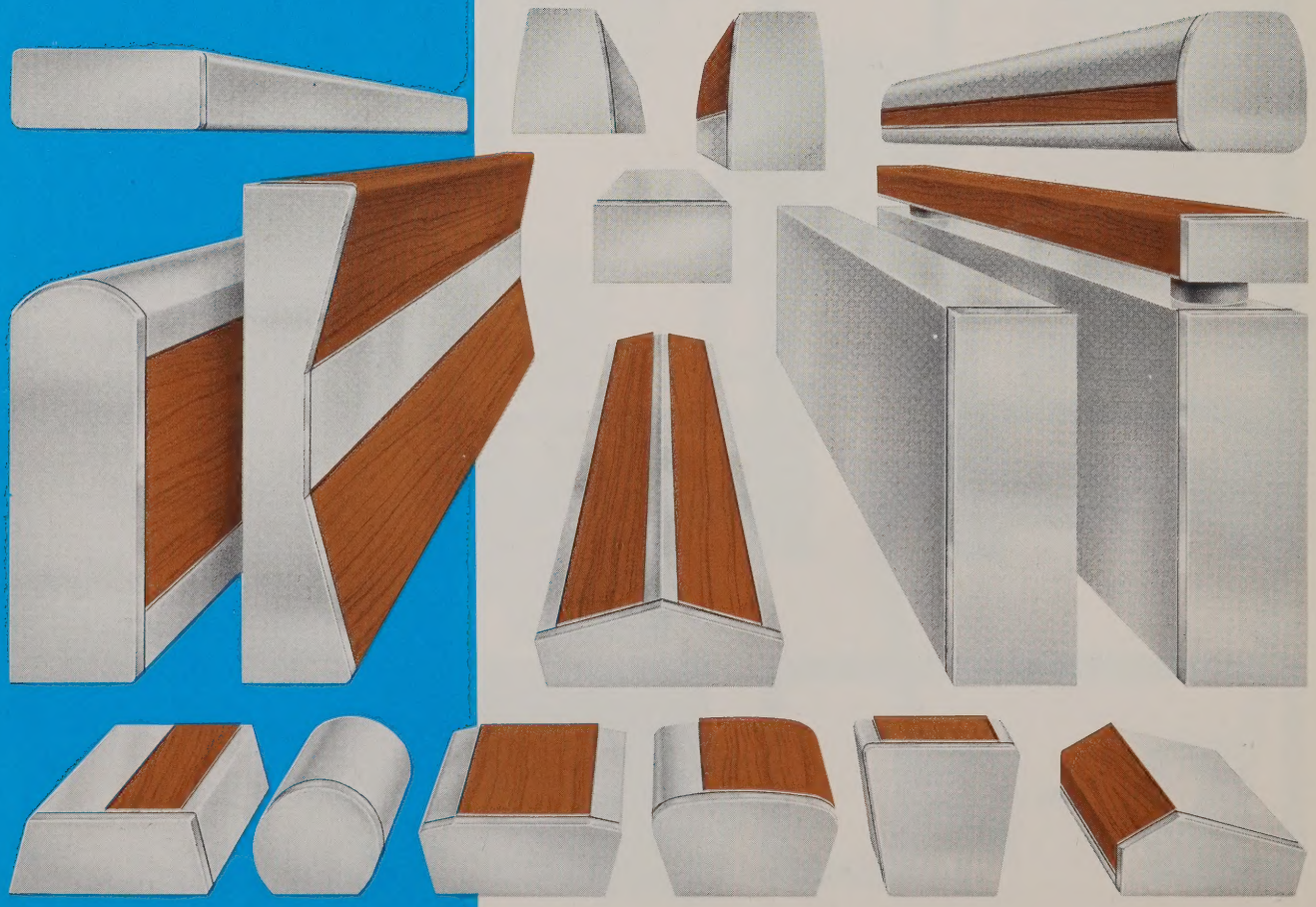

POST
103-1022
RAIL 210
AND
RAIL 211
(WITH WOOD)
RAIL 209
(WITH FORMICA INSERTS)
RAIL 212
RAIL 213
POST 109
RAIL 214

MODU-RAIL POST CAPS

NEWMAN BROTHERS INC CINCINNATI OHIO 45216



RAIL ENDS



A new and unique method of fastening rails to posts and brackets by means of a stainless steel double cam-lock arrangement. This method not only provides strength at each attachment, but also adjustability: allowing the cam-locks to be moved to any position on the rails or even re-moved before their final position is determined. No holes to drill — no holes to tap — no holes to plug!

All aluminum members made from 6063-T5 Alcoa extrusions and can be anodized with standard or hard-coat finishes. A wide range of aluminum and wood and aluminum handrails are offered — most of them unique and different so that they become a handsome addition to any structure.

Modu-Rail extrusions, fittings and parts are available to qualified fabricators (Misc. Iron sub-contractors) throughout the country. Write for catalog and price list.

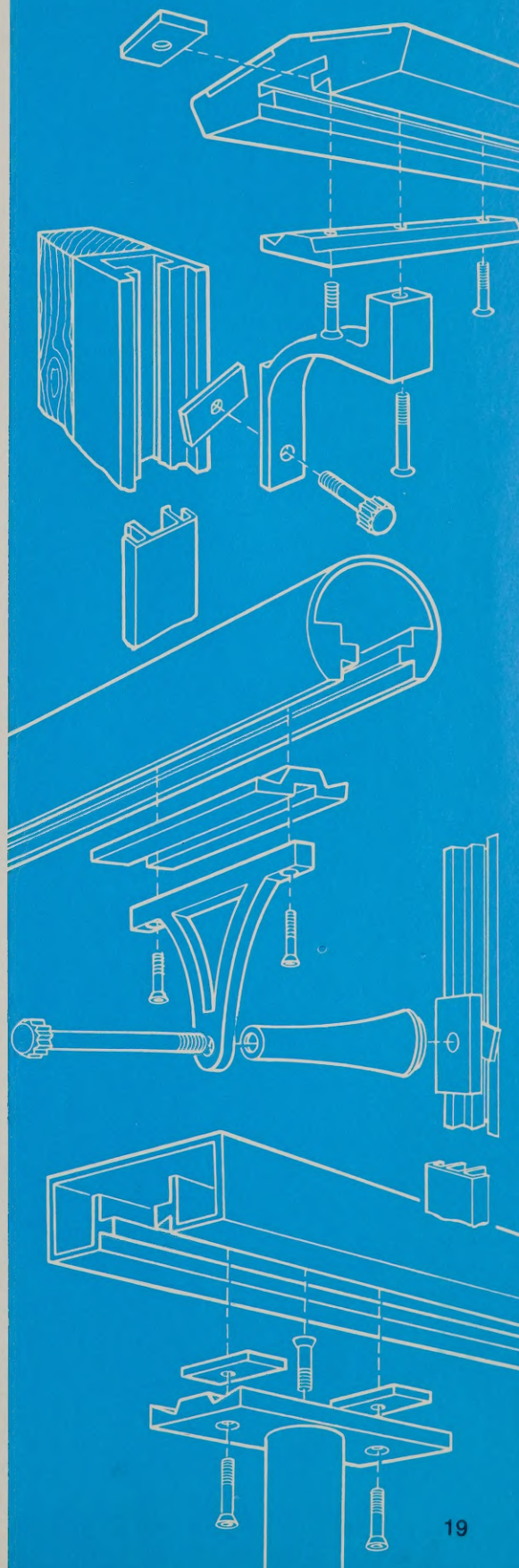
Aluminum handrail sections furnished in mill finish 20′-0″ lengths. Filler bars and moldings in 7′-0″ lengths or 14 foot lengths. Wood handrail sections furnished in 12 foot lengths stained, hand rubbed and lacquered finish.

SUGGESTED SPECIFICATIONS

All aluminum and/or wood railings shall be fabricated of components manufactured by the **Modu-Rail** division of Newman Brothers, Inc., Cincinnati, Ohio 45216 as detailed on the drawings. Extruded aluminum to be 6063-T5 alloy. Fasteners to be of non-ferrous materials as per the manufacturers standard.

The local contractor or fabricator shall furnish all labor and materials necessary to complete this type of work in accordance with the job requirements as indicated by the drawings. Work to be performed in a shop by mechanics thoroughly experienced in the fabrication of rails, with bends, joints, mitres and connections done in a first class workmanlike manner to meet the approval of the architect and in accordance with the manufacturers recommendations.

Finish of aluminum to be brushed-satin and waxed (or anodized or duranodic). Wood to be hand rubbed, lacquered and waxed. Railings to be protected during and after installation so as to avoid damage by other trades.



AVERY CLASSICS

Modu-Rail — a complete line of aluminum railing components available to metal fabricators everywhere. For the first time designers have a choice of many unusual and attractive post and railing combinations never before shown and because of our large selection a limitless number of custom designs can be assembled to suit all types of structures.

You will not find common pipe rails and the like in the Modu-Rail line. Instead we have combined durability and strength with beauty so as to give Modu-Rails the HANDSOME ELEGANT LOOK!

Architectural assistance is available by merely sending us preliminary drawings which we will review and give suggestions and recommendations if required.

Modu-Rail components are available from stock and may be ordered from the catalog and price list.

T.M.

MODU-RAIL

A NEW CONCEPT IN RAILINGS BY THE OLDEST NAME IN THE FIELD

NEWMAN BROTHERS INC., CINCINNATI, OHIO 45216 · EST. 1882

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